STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

					DEPARTMENT O DIVISION OF	OF NA					AMENE	DED REPOR	RT		
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER UTE Tribal 13-25D-54						
2. TYPE OF WORK										3. FIELD OR WILDCAT					
DRILL NEW WELL REENTER P&A WELL DEEPEN WELL									BRUNDAGE CANYON 5. LINIT OF COMMUNITIZATION AGREEMENT NAME						
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO								5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY								7. OPERATOR PHONE 303 999-4044							
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066										9. OPERATOR E-MAIL kao@bry.com					
	AL LEASE NUM		1. MINERAL OWNERSHIP FEDERAL INDIAN (STATE) FEE				12. SURFACE OWNERSHIP								
14-20-002-3440) STATE) FEE		FEDERAL INDIAN INDIAN INDIAN FEE					
13. NAME OF SURFACE OWNER (if box 12 = 'fee')									14. SURFACE OWNER PHONE (if box 12 = 'fee')						
15. ADDRE	ESS OF SURFA	CE OWNER (if box	12 = 'fee')							16. SURFACE OWNER	E-MAIL	(if box 12	! = 'fee')		
	N ALLOTTEE OI	R TRIBE NAME		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS				19. SLANT							
(if box 12 = 'INDIAN') Ute Indian Tribe					YES (Submit Commingling Application) NO				\bigcirc	VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO				FOOT	OOTAGES		TR-QTR	SEC	CTION	TOWNSHIP	RANGE		МЕ	MERIDIAN	
LOCATION AT SURFACE 767 FS			FSL 2	L 2130 FWL		SESW	25		5.0 S	4.0 W			U		
Top of Uppermost Producing Zone 660 FS			FSL 1	L 1022 FWL		swsw	2	25	5.0 S	4.0 W			U		
At Total Depth 660 F				FSL	SL 980 FWL		WSW 25		25	5.0 S 4.0		0 W U		U	
21. COUNTY DUCHESNE					22. DISTANCE TO NEAREST LEASE LINE (Feet)			eet)		23. NUMBER OF ACRES IN DRILLING UNIT					
25. DISTANCE TO NEARES (Applied For Drilling or C						r Com				26. PROPOSED DEPTH MD: 7195 TVD: 7026					
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER RLB0005647					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12400, 43-1221, 43-1226, 43-1627, 43-1628					
		6645			Hole, Casing, a			rmation	<u> </u>	43-12400, 43-12	221, 43-	1220, 43-	1027, 43	-1020	
String	Hole Size	Casing Size	Length	Neigh	_		Max Mud Wt.			Cement		Sacks	Yield	Weight	
Surf	12.25	8.625	0 - 350	24.0			9.5			Class G		225	1.15	15.8	
Prod	7.875	5.5	0 - 7195	17.0	N-80 LT&	.C	9.5			Type V nium Lite High Strength		200 450	3.82	11.0	
									1 101	Tham Ene riigh Otten	gui	400	1.7	10.1	
					AT	TACH	HMENTS								
	VER	IFY THE FOLLO	WING ARE ATT	ACHE	ED IN ACCORDANC	CE WI	TH THE UTA	H OIL A	ND GAS	CONSERVATION G	ENERAL	L RULES			
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
AFI	DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						TOPOGRAPHICAL MAP								
-	RECTIONAL SUI	RVEY PLAN (IF DIR	ECTIONALLY OR												
-		RVEY PLAN (IF DIR	ECTIONALLY OR	TIT	TLE Regulatory Analys	st			PHONE	435 896-5501					
DIR	rri Hartle	RVEY PLAN (IF DIR	ECTIONALLY OR	-	TLE Regulatory Analys	st			_	435 896-5501 Terri.Hartle@westernls.c	com				
NAME TE SIGNATU	rri Hartle		ECTIONALLY OR	DA		st			_		com				

T5S, R4W, U.S.B.&M. BERRY PETROLEUM COMPANY Well location, UTE TRIBAL #13-25D-54, located as shown in the SE 1/4 SW 1/4 of Section 25. T5S, R4W, U.S.B.&M., Duchesne County, Utah. S89°18'54"W - 2623.77' (Meas.) S88°24'11"W - 2606.70' (Meas.) BASIS OF ELEVATION 1 1/2" Galv. Cap, 1 1/2" Galv. Cap, Set Stone, Pile of Stones Set Marked Stone Set Marked Stone, BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING Steel Post & Pile LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, of Stones U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 2635. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. VOO'42'04"W LINE TABLE LINE DIRECTION LENGTH S83'37'36"W Set Marked Stone 1155.51 ,000 2628.38 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE POT HAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MAD BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND THE THAT THE THAT THE THE THAT THE THAT THE THAT THE THE THAT THE THE THAT THE THE THAT THE THAT THE THAT THE THAT THE THE THAT THE THE THAT THE THAT THE THE THAT THE THE THE THE THE THE T UTE TRIBAL #13-25D-54 Elev. Ungraded Ground = 6645' BEST OF MY KNOWLEDGE AND BELIEF 2130 980 Target REGISTEED LAND SURVEYOR REGISTRATION NO. 161319 **Bottom** STATE OF Set Marked Stone, Hole Bearing Trees S88°57'45"W - 5233.80' (Meas.) UINTAH ENGINEERING LAND Set Stone, 1/2" Rebar 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'12-10-12 12-12-12 = 90° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = 40'00'43.67" (40.012131) LONGITUDE = 110'17'24.69" (110.290192) LATITUDE = 40'00.44.78'" (40.012439) LONGITUDE = 110"17'09.91" (110.286086) G.O. D.D. B.D.H. G.L.O. PLAT = PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER = SECTION CORNERS LOCATED, LATITUDE = 40'00'43.80" (40.012167) LATITUDE = 40'00'44.92" (40.012478) COOL LONGITUDE = 110"17"22.14" (110.289483) LONGITUDE = 110°17'07.36" (110.285378) BERRY PETROLEUM COMPANY